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(54) Title: MODAFINIL SYNTHESIS PROCESS

(57) Abstract: The invention relates to a process for preparing modafinil having a defined granulometry which comprises the steps of: a) preparing a solution of DMSAM ; b) contacting the solution obtained with NH₃ at a predetermined temperature and a predetermined stirring; and c) isolating the modafinil formed, wherein said temperature and said stirring are predetermined in order to obtain said defined granulometry.

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